

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge :	Solicitation No. W9128F 04 R 0028
:all amendments may cause rejec- :	
:tion of the offer. See FAR :	Date of Issue: 17 JUN 2004
:52.215-1 of Section 00100 :	Date of Receiving Proposals:
	6 AUG 2004

Amendment No. 0004
27 July 2004

SUBJECT: Amendment No. 0004 to Request for Proposal Solicitation Package for Design and Construction of CONSOLIDATED AERIAL PORT/ AIRLIFT CONTROL FLIGHT FACILITY, PDC NO. TDKA 959006, PETERSON AFB, COLORADO.

Solicitation No. W9128F 04 R 0028.

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Section 00800, Page 3, paragraph 1.1.1 (a), lines 11 and 12, delete "site work, foundations, long-lead items and utilities and one for all other work" and substitute "Building 200 Addition/Alteration, associated site work and utilities and one for all other work".

(2) Section 00800, Page 13, paragraph 1.19.2 Peterson AFB Access Requirements, item a.:

(a) Line 1 from top of page, delete the word "Attachment".

(b) Delete last sentence reading "The Contractor shall be responsible for ... onto Peterson AFB." and substitute:

"The Contractor shall provide individual(s) on their staff to escort any Contractors, Subcontractors and any personnel reporting for work, who do not know location of the job site or are requested escort by the Base Security Police to the job site. These individuals must be retired Department of Defense, either military or civilian and approved by the Contracting Officer's Representative and Base Security Police. "

(3) Section 00800, Page 13, paragraph 1.19.2, item g., line 3, delete "the Construction Superintendent" and substitute:

"individuals approved by Contracting Officer's Representative and Base Security Police."

(4) General Wage Decisions Nos. C0030006 and C0030012, delete these General Wage Decisions in their entirety and substitute attached revised General Wage Decision Nos. C0030006 and C0030012 dated 07/23/2004.

(5) Section 01001, Page 2, paragraph 1.1.1, lines 4 thru 6, delete "with this project will be constructed two new facilities for the ... Ground Maintenance Facility." and substitute:

"Included in this project will be the relocation of the existing Golf Course Maintenance and Ground Maintenance complex that is currently located on this project site. The addition and alteration of existing Building 200 will be included in this project to allow for the functions of the Golf course and Ground Maintenance facilities to be relocated prior to the start of the Consolidated Aerial Port Facility."

(6) Section 01001, Page 2, paragraph 1.1.1, delete paragraphs reading "(b) Golf Course Maintenance Facility: Golf Course Maintenance Facility ... Fertilizer storage building." and "(c) Ground Maintenance Facility: Pre-engineered single story facility that ... Mechanical and Electrical rooms." and substitute:

"(b) Golf Course and Ground Maintenance Facility

The existing Golf Course and Ground Maintenance Facility will be relocated to existing Building 200 located south of the project site. This building will be modified as indicated on the RFP drawings to allow these two groups to move into this building prior to the construction of the Consolidated Aerial Port Facility. This portion of the project will include alterations of the interior of Building 200 to allow for new office spaces, break rooms, shop areas, storage rooms, grinding room, men and women toilets, shower area, and mechanical and electrical room. A 1500 square foot addition will be added to allow for equipment and storage area of the Golf Course Maintenance Facility."

(7) Section 01001, Page 3, paragraph 1.2.3, after the 3rd subparagraph reading "It shall be the responsibility of the design-build ... criteria set forth herein.", insert:

"Floor plans included in this package for these building have been approved by the customer prior to advertisement. Minor modifications to these floor plans will be allowed to accommodate building code requirements, but any major changes to project shall be approved in writing by the Contracting Officer."

(8) Section 01002, Page 6, delete paragraph 1.4.1 in its entirety and substitute:

"1.4.1 Contractor Staging/Storage Area

The location of the Contractor staging/storage area is shown on the drawings. The road to the staging/storage area is considered a minimum maintenance road that the Contractor will need to maintain throughout the life of the Contract. The area shall be returned to its original condition upon completion of construction."

(9) Section 01002, Page 7, paragraph 1.4.4, line 2, delete "C-8.10" and substitute "C9.01".

(10) Section 01002, Page 7, paragraph 1.5, delete the first sentence reading "The Contractor ... Grounds Maintenance Facility." and substitute:

"The Contractor shall remove all buildings (Buildings 106, 107, 108, 204, and 206), pavement, utilities, site features, trees, and structures as required to construct the new Consolidated Aerial Port/Airlift Control Flight Facility (CAP/ALCFF), and the Golf Course/Grounds Maintenance Facility. Building 202 will be relocated by others."

(11) Section 01002, Page 8, paragraph 1.6.1, delete items 1. and 2. in their entirety and substitute the following:

"1. Construct Golf Course/Grounds Maintenance Facility per the RFP drawings.

2. Demolish the existing Golf Course Maintenance and Grounds Maintenance Complex (Buildings 204 and 206) with associated utilities, pavement, fence, and other site features per the RFP drawings. Building 202 will be relocated by others."; and

To the end of Item 4. description, add:

"Demolition of Bldg. 108 will not be allowed to occur until completion and occupants of Bldg. 108 have moved into the new Consolidated Aerial Port/Airlift Control Flight Facility. The Contractor shall allow 2 weeks for movement of occupants into completed facility. Building 106 and 107 will not be occupied."

(12) Section 01002, Page 8, delete paragraphs 1.6.2 and 1.6.3 in their entirety and substitute:

"1.6.2 Buildings

The location and construction of the CAP/ALCFF and the Golf Course/Grounds Maintenance Facility shall be as indicated on the RFP drawings and in these specifications. The preliminary locations are shown on the RFP drawings. However, the exact location may be revised slightly by the Contractor as needed to accommodate the final project layout. All site layouts shall be subject to approval by the Government. The second floor of the CAP/ALCFF building and the entire Golf Course/Grounds Maintenance Facility are required to be handicapped accessible.

1.6.3 Parking

The general location of the parking for the CAP/ALCFF and the Golf Course/Grounds Maintenance Facility shall be as shown on the RFP drawings. However, the exact location may be revised slightly by the Contractor as needed to accommodate the final project layout. All site layouts shall be subject to approval by the Government. This project shall provide 51 total parking stalls with 2 being handicapped parking stalls at the CAP/ALCFF and 12 parking stalls for the Golf

Course/Grounds Maintenance Facility. The second floor of the CAP/ALCFF building and the entire Golf Course/Grounds Maintenance Facility are required to be handicapped accessible."

(13) Section 01002, Page 10, delete paragraphs 1.6.9 and 1.6.10 in their entirety and substitute:

"1.6.9 Golf Course/Grounds Maintenance Facility Security Fence

The construction of the Golf Course/Grounds Maintenance Facility will require a new PVC coated chainlink security fence and access gates as shown on the RFP drawings. The Contractor shall specify fence that meets or exceeds the performance specifications found in UFGS SECTION 02821A FENCING. Specification shall be edited for security fence and the following requirements. The fence shall be green PVC coated, 7 foot tall, FE5, chain link fence with top rail and bottom tension wire. Posts and rails shall be round. The Contractor shall use Omaha District standard drawings for FE5 fence. Contractor is responsible for editing the standard drawing and specification to meet the RFP requirements.

1.6.10 Black Ornamental Fence

Black ornamental fence shall be provided to the limits shown on the drawings. The Contractor shall specify fence that meet or exceed the performance specifications of Ameristar, AEGIS II, Industrial, Genesis, 2-Rail (See Attachment No. 6) and the following special requirements. The black ornamental steel fence shall be 4 feet tall. The distance between vertical bars shall not be greater than 4 inches. Contractor shall be responsible for developing the finished details of the fence including all necessary structural design to attach fence to the retaining walls. A sample fence panel shall be provided to the Contracting Officer during the design portion of the RFP. No construction of the ornamental fence shall start until approval by the Government."

(14) RFP Section 01002, Pages 15 and 16, delete paragraph 1.6.17.2 in its entirety and substitute:

'1.6.17.2 Design Traffic

Kincheloe Loop Road. Kincheloe Loop Road pavement shall be flexible hot-mix asphalt type with concrete curb and gutter. Curb and gutter shall match existing conditions. Pavement shall be hot-mix asphalt over aggregate base course over subbase course over compacted subgrade. Design shall be for a class "E" facility with a traffic category of III. Traffic will be composed of 84 percent passenger cars, panel trucks and pickup trucks, 15 percent two-axle trucks, and 1 percent three-, four-, and five-axle trucks. The total thickness of bituminous concrete shall not be less than 3 inches.

CAP/ALCFF and Golf Course/Grounds Maintenance Facility Parking Lots. CAP/ALCFF parking lot pavement shall be flexible hot-mix asphalt type with concrete curb and gutter. Golf Course/Grounds Maintenance Facility parking lot pavement shall be flexible hot-mix asphalt type with concrete wheel stops. Curbing in the area next to the CAP/ALCFF building shall be a minimum of 6 inches tall and shall be placed at a 90 degree angle to the pavement surface. All other curbing shall match

existing conditions. Pavement shall be hot-mix asphalt over aggregate base course over subbase course over compacted subgrade. Design shall be for a class "E" facility with a traffic category of II. Traffic will be composed of 90 percent passenger cars, panel trucks and pickup trucks, and up to 10 percent two-axle trucks. The total thickness of bituminous concrete shall not be less than 3 inches.

CAP/ALCFF Apron. Pavement for the CAP/ALCFF apron shall be P.C. concrete over rigid base course over subbase course over compacted subgrade. Design shall be for a class "F" facility with a traffic category of IVA. Traffic composed of more than 25 percent trucks.

CAP/ALCFF Shoulder Pavement. Pavement for the CAP/ALCFF shoulder shall be flexible hot-mix asphalt type. Pavement shall be hot-mix asphalt over aggregate base course over subbase course over compacted subgrade. Design shall be for a class "F" facility with a traffic category of IVA. Traffic composed of more than 25 percent trucks.

Grass Paver Service Drive Header. A concrete header shall be provided where the grass paver service drive ties into the existing asphalt pavement. See RFP drawings for location. Header shall be a minimum of 8 inches of Portland Cement (P.C.) concrete over 6 inches of rigid base course over 6 inches of compacted subgrade.

Replace existing Aerial Port Complex Apron. Pavement replacement for the area where Buildings 105, 106 and 108 are to be removed shall be hot-mix asphalt over compacted subgrade. The total thickness of bituminous concrete shall not be less than 4 inches.

Golf Course/Grounds Maintenance Facility Access Roads and Storage Yards. Golf Course/Grounds Maintenance Facility Access Roads and Storage Yards pavement shall be aggregate surface type. Pavement shall be aggregate surface course over compacted subgrade. Design shall be for a class "F" facility with a traffic category of III. Traffic will be composed of 84 percent passenger cars, panel trucks and pickup trucks, 15 percent two-axle trucks, and 1 percent three-, four-, and five-axle trucks.

Golf Course/Grounds Maintenance Facility Building Aprons. Concrete aprons shall be provided at locations shown on the drawings. Aprons shall extend as a minimum 10 feet from the buildings. See RFP drawings for locations. Pavement shall be a minimum of 6 inches of Portland Cement (P.C.) concrete over 6 inches of rigid base course over 6 inches of compacted subgrade.'

(15) RFP Section 01002, Page 19, delete paragraph 1.8.2 in its entirety and substitute:

"1.8.2 Building Floor Elevations

Preliminary building finished floor elevations for the CAP/ALCFF are shown on RFP drawing A4.01. (Ground Floor Elevation = 6166.00, First Floor Elevation 6170.00, Second Floor Elevation = 6184.00) These elevations were used in coordination with the FAA and shall be used in the preparation of the design documents. The maximum elevation of the parachute drying tower is 6260.00 MSL (Finished First Floor Elevation 6170.00 + 90.00 foot tower height = 6260.00).

The finished floor elevation of the Golf Course Vehicle Storage addition shall match the finished floor elevation of Building 200.

Any necessary changes shall be brought to the attention of the Contracting Officer immediately for resolution and direction. The Design Build Contractor shall be responsible for setting the final building elevations as part of the design package."

(16) RFP Section 01002, Page 23, delete paragraph 1.10.4 in its entirety and substitute:

"1.10.4 Downspouts and Splash Blocks

The Golf Course/Grounds Maintenance Facility shall be provided with downspouts and splash blocks. Downspouts shall be extended a minimum of 5 feet from the buildings. Preformed concrete splash blocks shall be provided for all downspouts."

(17) Section 01003, Pages 3 and 4, paragraph 1.1, delete text of this paragraph in its entirety and substitute:

" The architectural components for this project will consist of one new building and the addition/alteration of Bldg. 200. The Consolidated Aerial Port/Airlift Control Flight Facility (CAP/ACFF) consists of a two-story brick building. Along with the construction of the above buildings the demolition and removal of the following buildings will be included within this contract; Buildings 106, 107, 108, 204, and 206. Building 202 will be relocated to a new foundation and concrete pad by the Government.

These facilities are being designed to allow for its use by military and civilian personnel. The maximum occupancy of the personnel working in these facilities will be as follows: Consolidated Aerial Port/Airlift Control Flight Facility will be 100 to 150 people, Golf Course Maintenance Facility of 12 to 15, and Ground Maintenance Facility of 12 to 15 personnel. Typically normally operating hours of the the Aerial Port Facility will be 10 hours a day, 7 days per week, Golf Course Maintenance Facility will operate 7 days per week with hours of operation from 5:30 to 15:00 dally, and the Ground Maintenance Facility operating 7 days a week with normal operating hours between 7:00 and 17:00. These buildings shall provide a quality environment for the day to day operations of facilities. The new Consolidated Aerial Port/Airlift Control Flight Facility will enhance the ability of Reserves and their operational squadrons to perform mission functions, briefings, planning, training, testing, safety, evaluations and scheduling.

These buildings will consist of but is not limited to the following spaces:

a. Consolidated Aerial Port/Airlift Control Flight Facility:

The 39th Aerial port area will include Administration offices, ATOC office, Break/Conference rooms, Orderly room, Open office area, Classrooms/training, Parachute rigging area, Parachute drying tower, Pallet build up and storage area, Men and Women toilet spaces, mechanical, electrical and communications rooms.

The ALCF will include Administration office, Open office areas, work areas, equipment storage room, vehicle storage area, small break area, toilet facility, mechanical and electrical room.

Drying tower for the Consolidated Aerial Port Facility shall be a maximum height of 90-foot from finish floor to the top of roof. The clear height for drying parachutes shall be 80-foot. Tower shall include a lift that will lift a minimum of 1000 pounds, structure to support lift and chutes, ventilation fans mounted at the top of the tower. Tower construction shall consist of concrete masonry interior walls with brick exterior to match building exterior with metal panels above as indicated on the RFP drawings. There shall be a ladder system on one interior wall to allow access to the top of the hoist and roof area. Roof shall have an access hatch located above this ladder and platform.

b. Golf Course Maintenance Facility:

Golf Course Maintenance Facility be relocated to Building 200 and will consist of office area, break room, shop area, storage rooms, grinding room, men and women toilets, shower room and a shared mechanical and electrical room. Along with the golf course maintenance facility an addition to existing Building 200 will be an Equipment storage room consisting of a single area to store vehicle and equipment.

c. Ground Maintenance Facility:

Ground Maintenance Facility will relocated to Building 200 and consist of office area, break room, shop area, storage rooms, men and women toilets, and a shared Mechanical and Electrical room.

The layout of the mechanical, electrical, and communication spaces are suggestive and may require wall configurations to be slightly altered to conform to specific equipment requirements that will be selected for these facilities.

Fire separation walls and egress from these facilities shall meet or exceed requirements of NFPA 101 - Life Safety Code and MIL HDBK 1190 - Facility Planning and Design Guide. Any conflicts between these two requirements the stricter requirement will be applied. The Aerial Port Facility will include a full sprinkler system to protect the entire building and its contents. Golf course Maintenance renovation of Building 200 and the addition of Equipment and storage room will be have a fire detection system included in the design and construction of this alternation/addition."

(18) Section 01003, Page 6.

- (a) Paragraph 1.4.2, lines 9 thru 11, delete "as indicated on the ... wainscot to match the adjacent facility." and substitute "to match Building 200."
- (b) Paragraph 1.4.3, First paragraph, after "permanent", insert: "type"; Second paragraph, before "Gypsum wallboard", insert: "All"; and Third paragraph, line 3, after "concrete masonry wall", insert: "or existing pre-engineered metal panel walls".
- (c) Paragraph 1.4.4, third paragraph, line 1, after "Toilet

rooms", insert ", shower".

(19) Section 01003, Page 7.

(a) To the end of paragraph 1.4.5, add:

"Finish floor of the Equipment Storage room shall match the finish floor of Building 200."

(b) Paragraph 1.4.6, 5th paragraph, line 3, delete "toilet shower and janitor rooms" and substitute "toilets and shower areas".

(20) Section 01003, Page, 8, paragraph 1.5.1.1, lines 5 and 6 up from end of paragraph, delete "Pallet conveying system room 106" and "Pallet scale system built into the conveying system room 106".

(21) Section 01003, Page 11, paragraph 1.6.6.2 A., line 1, delete "Facility buildings"; and Line 2, after "Facility building", insert: "addition".

(22) Section 01003, Pages 13 and 14, delete paragraph 1.6.8 in its entirety and substitute:

"1.6.8 Metal Panels for the Equipment Storage Addition to Bldg 200

Metal panels for the equipment storage addition to Bldg 200 shall match the panels currently installed on Bldg 200 both in configuration and color."

(23) Section 01003, Page 23, paragraph 1.6.32, paragraph title, delete "Partition"; Line 1, delete "Partitions"; and Line 3, delete "Demountable Partitions" and substitute "Wall panels".

(24) Section 01005, Page 3, paragraph 1.1, delete text of paragraph in its entirety and substitute:

"The structural components for this project will consist of one new building, an existing building renovated with an addition and a new concrete pad/foundation. The Consolidated Aerial Port/Airlift Control Flight Facility (CAP/ACFF) consists of a two-story brick building. The Golf Course/Ground Maintenance Facility will be relocated to the existing Building 200 with the addition of a pre-engineered single story equipment storage building. A new concrete pad/foundation will be provided for the existing fertilizer storage building, which will be moved by others. The buildings shall be structurally designed and configured by the Design/Build Contractor in accordance with the criteria, attached Architectural drawings and other requirements stated herein. Antiterrorism/Force Protection Design is required in accordance with DoD minimum Antiterrorism Standards for Buildings."

(25) Section 01005, Page 5, paragraph 1.3.2, lines 10 and 11, delete sentence reading "All maintenance facilities shall be designed ... attached trailer traffic." and substitute:

"All maintenance facility slabs shall be designed for traffic conditions, specifically for a pick-up truck with a bumper-attached

lawnmower trailer."

(26) Section 01005, Page 12, following paragraph 1.9.2, insert:

"1.9.3 New Pad/Foundation for Building 202 Relocation

A new concrete pad and foundation shall be provided for the existing pre-engineered Building 202 (Fertilizer Storage Building). The building will be relocated by others. The building footprint is approximately 20'x 24', however the contractor shall verify the exact dimensions. The foundation will be designed, per the criteria stated in paragraph 1.7 FOUNDATION SYSTEMS, to be consistent with the existing foundation and the recommendations set forth in the Final Soils Report. The slab shall be designed as an interior slab per paragraph 1.8 CONCRETE SLABS-ON-GRADE."

(27) Section 01006, Page 8, paragraph 2.1.1, line 7 up from end of page, delete "135 Parachute Drying 0 No Equipment"

(28) Section 01006, Page 9, paragraph 2.1.2, item 4 Inside Design Conditions, for both Winter and Summer requirements, after "Electrical rooms", insert: ", parachute drying tower".

(29) Section 01006, Page 9, paragraph 2.1.2, item 5 Minimum Ventilation Requirements, to the end of the these requirements, add:

"Parachute Drying Tower: 3.0 cfm per square foot; heated only."

(30) Section 01006, Page 17, paragraph 2.6.1, delete text of paragraph in its entirety and substitute:

"New water service entrance lines shall be installed below the recognized frost line and enter each building. New water service entrances shall be provided with a positive displacement type water meter up to and including 2 inch and a turbine type water meter for greater than 2 inch, a pressure reducing valve and a reduced pressure principal backflow preventor with isolation valves located inside the building. Meters shall be provided with a direct non-resettable, digital readout. Meters shall have a pulse switch initiator pulse output capable of operating up to speeds of 500 pulses per minute with no false pulses and shall require no field adjustments or 4-20 mA output. Initiators shall provide the maximum number of pulses up to 500 per minute that is obtainable from the manufacturer. Meters shall be connected to the EMCS system except Bldg. 200. Meter is required in accordance with UFC 3-400-01. Grounds maintenance shall have a separate meter."

(31) Section 01006, Page 18, paragraph 2.6.5, following, item e., add:

"f. Washer Connections

Automatic Clothes Washer Connections - Drainage and hot and cold water supply shall be provided for the two GFGI automatic clothes washers. Washer connection, complete with 2-inch drain, 3/4-inch hose thread supplies, and electrical outlets for both washer and

dryer, shall be provided in a standard manufactured recessed wall box with single-face plate. Box shall be constructed of sheet steel and shall have a corrosion-resistant epoxy enamel finish. Boxes shall be mounted 3 feet above the finished floor. Finish color shall be painted to match adjacent finishes.

g. Laundry Room Exhaust

A 4-inch duct stub out shall be provided for each dryer in the Laundry room. The dryer exhaust ductwork shall not terminate over a walkway or near a door. If necessary, exhaust fans shall be provided as part of the dryer exhaust systems, i.e.. when travel distance exceeds 20 feet. Alternatively, because of the requirement for only two dryers in the laundry facility and because the dryers are electrically heated, it will not be necessary to directly supply the laundry room with make-up air. A louvered or undercut door or transfer duct (sized for 500 fpm) shall be required to allow for replacement air to the dryers."

(32) Section 01006, Page 18, paragraph 2.6.10, line 3, delete "facility" and substitute "facilities".

(33) Section 01006, Page 19, paragraph 2.6.12, line 2, after "shall be provided", insert "for Aerial Port only".

(34) Section 01006, Page 19, paragraph 2.6.13 Emergency Shower/Eye Washes, line 1, delete "Facility".

(35) Section 01006, Page 20, paragraph 2.6.18.1, line 2, after "heater", insert: "with runs of piping 50 feet or longer".

(36) Section 01006, Page 21, delete paragraph 2.6.21 GOVERNMENT-FURNISHED CONTRACTOR INSTALLED (GFCI) COMPRESSOR SYSTEM added by amendment No. 0002 in its entirety.

(37) Section 01006, Page 21, paragraph 2.7.1, delete item b. in its entirety and substitute:

"b. An existing 4-inch gas line running near the Consolidated Aerial Port/Airlift Control Flight Facility will be used for providing branch natural gas line. Reroute gas line under new Aerial Port serving existing FAA tower and existing CAP/ALCFF facility. The Grounds Maintenance and Golf Maintenance building will be provided with natural gas from the nearest source for heating as specified. Tap into the existing line shall be a "hot tap" and the Base Fire Department shall be given 30 days advance notification of the date of the tap (see minimum service line sizing paragraph Service Line Sizing)."

(38) Section 01006, Page 23 and 24, delete paragraphs 2.7.7 thru 2.7.13 in their entirety and substitute:

"2.7.7 Natural Gas Meters

A new gas meter shall be provided as part of the new service regulator assembly. Each building shall be metered separately with Ground Maintenance Equipment having a separate meter. Meters shall be provided

with a direct non-resettable, digital readout. Meters shall have a pulse switch initiator capable pulse output of operating up to speeds of 500 pulses per minute with no false pulses and shall require no field adjustments or 4-20 mA output. Initiators shall provide the maximum number of pulses up to 500 per minute that is obtainable from the manufacturer. It shall provide not less than one pulse per 100 cubic feet of gas. Aerial Port meter shall be connected to EMCS. Meter is required in accordance with UFC 3-400-01."

(39) Section 01006, Page 24, paragraph 2.8.3, at the beginning of the paragraph, insert:

"Golf Maintenance and Grounds Maintenance building, Vehicle Storage, maintenance areas that do not require infrared heaters shall require Gas-fired unit heaters."

(40) Section 01006, Page 29.

(a) Delete paragraph 2.9.10 in its entirety and substitute:

"2.9.10 Heating of Mechanical Equipment Rooms including Parachute Drying Tower

The mechanical equipment rooms including parachute drying tower shall be provided with thermostatically controlled, hot-water, horizontal throw unit heaters to maintain the required space temperature. The unit heater airflow shall be directed toward the combustion air intake(s) in order to warm the combustion air."

(b) Paragraph 2.9.13, line 1, delete "or propane fired"; and Line 3 and 4, delete "and Golf Course Maintenance ... vehicle bays".

(41) Section 01006, Page 33, paragraph 2.12.1 items e, f, & g, line 2 of each item delete the word "Facility".

(42) Section 01006, Page 34, delete paragraph 2.12.3.2 & 2.13.3.3 in their entirety and substitute:

"2.12.3.2 Existing Building 200 and Addition

a. Golf Maintenance

Golf Maintenance - will be fully heated, with DX A/C (12 SEER) provided in the Office and Breakroom. Cold storage/fertilizer storage is not to be heated. Gas-Fired heaters will be provided as specified with a natural gas water heater and natural gas furnace serving the offices, breakroom etc. Existing gas piping and gas unit heaters will be reused to the extent possible.

b. Grounds Maintenance

Grounds Maintenance - will be fully heated, with DX A/C (12 SEER) provided in the Office and Breakroom. Gas-Fired heaters will be provided as specified with a natural gas water heater and natural gas furnace serving the offices and breakroom. Existing gas piping and gas unit heaters will be reused to the extent possible."

(43) Section 01006, Pages 35 and 36, delete paragraph 2.12.10.3 in its entirety and substitute:

"2.12.10.3 Mechanical and Electrical Equipment Rooms including Parachute Drying Tower

a. The mechanical and electrical equipment rooms including parachute drying tower shall each be ventilated and cooled with outside air by thermostatically controlled fans; set to operate when the respective space temperature exceeds 85°F. Size of fan shall be based on removal of heat generated in room so inside temperature shall not exceed 98°F at design ambient temperature, but the system design shall not be less than 10 air changes per hour. Sone values of fans measured 5 feet from fan inlet shall be less than 20 Sones.

b. The mechanical equipment rooms containing gas burning equipment shall be provided with combustion air louvers sized and located in accordance with NFPA 54. The combustion air louvers shall be provided without dampers and shall be ducted down to within 12 inches of the mechanical room finished floor and ducted up to within 12 inches of roof level in order to minimize the potential for piping freeze-up in the mechanical room due to combustion air intake."

(44) Section 01006, Page 36, paragraph 2.13, line 5, delete "in the future"; and Line 12, after "accommodate the Aerial Port Facility", insert:

"except Bldg. 200".

(45) Section 01006, Page 40, paragraph 2.13.4, lines 2 thru 5 from top of page, delete "Fan Coil Heating ... Start/Stop" and substitute:

VAV Box Heating Coil Controls
VAV Box Cooling Coil Controls
VAV Box Unit(s) Status
VAV Box Unit(s) Start/Stop".

(46) Section 01006, Page 41, paragraph 2.13.11, last line, delete "Fan Coils".

(47) Section 01006, Page 44, paragraph 2.18, to Table I, add the following:

"Maintenance - 6 60,000 Btuh/square feet/year 16/6"

(48) Section 01007, Page 8, paragraph 1.3, lines 7 thru 10, delete "E76 to the Golf ... manhole E67J near the Ground Maintenance Facility." and substitute:

"Northwest of Building 200 to new pad mounted transformer."

(49) Section 01007, Page 11, paragraph 1.6.1.4, lines 1 and 2, delete "both the Golf Maintenance Facility and the Ground Maintenance Facility" and substitute:

"Building 200."

(50) Section 01007, Page 11, paragraph 1.7, lines 11 thru 14, delete "the Golf Maintenance Building ... approximately 740 feet." and substitute:

"existing manhole Northwest of building 200 (approx 300 feet)."

(51) Section 01007, Page 14, following paragraph 1.10.1.3, insert:

"1.10.1.4 Service Equipment for Building 200

Contractor shall provide a new 208 volt three phase service in the new mechanical room in the new addition. The new service shall serve the new loads plus the existing panel."

(52) Section 01007, Page 20, following paragraph 1.12.1, insert:

"1.12.1.1 Communications, Building 200

Contractor shall provide a new telephone backboard in the new mechanical room in the addition. Contractor shall provide a new 4-inch PVC duct to the existing manhole northwest of Building 200. A 100 pair copper cable shall be brought into the facility. Outlets shall be provided in the new addition and the remodeled part of the existing facility."

(53) Section 01007, Pages 22 and 23, delete paragraph 1.12.9 in its entirety.

(54) Section 01007, Page 24, following paragraph 1.16, insert:

"1.16.1 Fire Detection and Alarm System for Building 200

Contractor shall provide a new Fire Alarm Panel and connect to existing devices in the existing building. Contractor shall provide Horns, strobes, and pull stations through out the new and existing parts of the building."

(55) Section 01008, Page 3, paragraph 1.1.1.1, line 1, delete "five" and substitute "several".

(56) Attachments, insert as the last attachment, Attachment No. 6 FENCE DETAILS, which is included with this amendment.

b. Drawings (Not Reissued). The following sheets of drawing code AF 442-20-01 are revised as indicated below with latest revision date of 23 July 2004. These drawings are not reissued with this amendment.

(1) GEOTECHNICAL, delete sheet B1.02 in its entirety.

(2) SITE/CIVIL, delete Sheets C3.05, C3.06, C3.07, C4.03, C4.04, and C4.05 in their entirety.

(3) SITE/CIVIL, delete Sheet L1.03 in its entirety.

(4) ENVIRONMENTAL, delete Sheets U1.03 and U2.03 in their entirety.

(5) ARCH./GOLF COURSE MAINTENANCE FACILITY, delete sheets AO.03, AC.03, A1.01, A3.02, A4.02, A5.02 and A6.02 in their entirety.

(6) ARCH./EQUIPMENT AND STORAGE BUILDING, delete sheets AO.04, AC.04 and A3.03 in their entirety.

(7) ARCH./FERTILIZER BUILDING, delete sheet AC.05 in its entirety.

(8) ARCH./GROUND MAINTENANCE FACILITY, delete sheets AO.06, AC.06, AC.06, A3.04, A4.04, A5.04 and A6.03 in their entirety.

c. Drawings (Reissued). The following sheets of drawing code AF 442-20-01 are revised with latest revision date of 23 July 2004, and reissued with this amendment.

- (1) GENERAL, Sheet G2.01.
- (2) GENERAL, Sheet G6.01.
- (3) GEOTECHNICAL, Sheet B1.04.
- (4) SITE/CIVIL, Sheets C2.01, C2.03, C3.01, C3.02, C3.03, C3.04, C4.01, and C4.02.
- (5) SITE/CIVIL, Sheets L1.01 and L1.02.
- (6) ENVIRONMENTAL, Sheets U1.00 and U1.02.
- (7) ELECTRICAL, Sheet EU.01
- (8) ARCH./CONSOLIDATED AERIAL PORT FACILITY, Sheet A4.01
- (9) ARCH./REMOVAL DRAWINGS, AR.11

d. Drawings (New). The following new sheets of drawing code AF 442-20-01 dated 23 July 2004 are hereby added to the request for proposal drawings and are issued with this amendment.

- (1) SITE/CIVIL-FIO, Sheets C9.02 and C9.03.
- (2) SITE/CIVIL-FIO, Sheet PD-det.
- (3) SITE/CIVIL-FIO, Sheet FP-1.
- (4) ELECTRICAL, Sheet EU.03.
- (5) BLDG 200, Sheets AC.01, A1.01 and A1.02.

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the request for proposal remain unchanged. If the proposals have been mailed prior to receiving this amendment, you will notify the office where proposals are received, in the specified manner, immediately of its receipt and of any changes in your proposal occasioned thereby.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Offers will be received until **2:00 p.m.**, local time at place of receiving proposals, **6 AUG 2004**.

Attachments:

General Wage Decision Nos. CO030006 and CO030012 dated 07/23/2004.

Attachment No. 6 Fence Details

Dwgs. listed in 1.c and 1.d above

Pre-Proposal Conference and Site Visit Meeting Minutes with Attendance List and Responses to Requests for Information (For Information Only)

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

27 July 2004
DRL/4547

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General Decision Number: CO030006 07/23/2004 CO6

Superseded General Decision Number: CO020006

State: Colorado

Construction Type: Building

County: El Paso County in Colorado.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories).

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003
2	09/19/2003
3	10/03/2003
4	12/05/2003
5	01/16/2004
6	04/16/2004
7	05/14/2004
8	06/18/2004
9	07/23/2004

* BR00007-002 01/01/2004

	Rates	Fringes
Bricklayer.....	\$ 20.02	8.20

CARP0001-003 05/01/2004

	Rates	Fringes
Carpenters:		
All Other Work (Including		
Formbuilding/Formsetting)...	\$ 22.45	7.44

ELEC0113-001 06/01/2003

	Rates	Fringes
Electrician		
(Including Low Voltage		
Wiring and Installation of		
Fire Alarms, Computers,		
Telephones and Temperature		
Controls).....	\$ 24.54	3%+11.20

ELEV0025-002 01/01/2004

	Rates	Fringes
Elevator Constructor.....	\$ 28.525	10.765+a

FOOTNOTE:

- a. Employer contributes 8% of basic hourly rate for over 5 years' service and 6% basic hourly rate for 6 months' to 5 years' service as Vacation Pay Credit.

SEVEN PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans Day; Thanksgiving Day; Friday after Thanksgiving Day; and Christmas Day.

ENGI0009-005 05/01/2004

	Rates	Fringes
Power equipment operators:		
Backhoe: 3/4 yd. and over...	\$ 20.42	6.72
Backhoe: Belt & Elevating...	\$ 20.72	6.72
Backhoe: under 3/4 yd.....	\$ 20.27	6.72
Crane: 50 tons and under...	\$ 20.42	6.72
Crane: 51 to 90 tons.....	\$ 20.57	6.72
Crane: 91 to 140 tons.....	\$ 20.72	6.72
Crane: 141 tons and over....	\$ 21.48	6.72
Front End Loader: over 6		
cubic yards.....	\$ 20.42	6.72
Front End Loader: up to		
and including 6 cy.....	\$ 20.27	6.72
Roller: self propelled,		

all types over 5 tons.....\$ 20.27	6.72
Roller: self-propelled, rubber tires under 5 tons...\$ 19.92	6.72
Scraper: single bowl including pups 40 cubic yards and over and tandem bowls.....\$ 20.57	6.72
Scraper: single bowl under 40 cubic yards.....\$ 20.42	6.72
Trackhoe.....\$ 20.42	6.72
Water Wagon.....\$ 20.42	6.72

IRON0024-002 08/01/2002

	Rates	Fringes
Ironworker, reinforcing and structural.....\$ 22.00		5.85

LABO0720-001 05/01/2003

	Rates	Fringes
Laborers: Common and Concrete/Mason Tenders.....\$ 14.20		4.55

PAIN0930-001 07/01/2004

	Rates	Fringes
Glazier.....\$ 25.85		6.70

PLAS0577-001 05/01/2004

	Rates	Fringes
Cement Mason/Concrete Finisher.\$ 22.31		6.90

* PLUM0058-001 07/01/2004

	Rates	Fringes
Plumber/Pipefitter (Including HVAC pipe) & (Excluding HVAC work).....\$ 24.95		8.65

ROOF0058-001 05/01/2003

	Rates	Fringes
Roofer.....\$ 17.50		3.43

SHEE0009-001 07/01/2003

	Rates	Fringes
--	-------	---------

Sheet metal worker (Includes HVAC duct and installation of HVAC systems).....	\$ 26.59	9.70
--	----------	------

SUCO2001-007 12/20/2001

	Rates	Fringes
Carpenters:		
Acoustical.....	\$ 15.02	.76
Drywall Framing/Hanging and Metal Stud Work.....	\$ 15.16	2.33
Drywall Finisher/Taper.....	\$ 14.42	.62
Mechanical Insulator/Asbestos Worker (Including application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 13.88	
Painters:		
Brush, Roller & Spray.....	\$ 11.29	3.11

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests

for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

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General Decision Number: CO030012 07/23/2004 CO12

Superseded General Decision Number: CO020012

State: Colorado

Construction Types: Heavy

Counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso,
Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003
2	09/19/2003
3	10/03/2003
4	12/05/2003
5	01/16/2004
6	02/20/2004
7	03/05/2004
8	04/16/2004
9	05/14/2004
10	06/18/2004
11	07/23/2004

ASBE0028-001 01/01/2004

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 19.47	6.25

BRCO0007-006 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, EL PASO, JEFFERSON,
AND PUEBLO COUNTIES

	Rates	Fringes
Bricklayer.....	\$ 20.02	8.20

* ELEC0012-004 09/01/2003

PUEBLO COUNTY

	Rates	Fringes
Electrician Electrical work where the total cost is \$200,000 or less.....	\$ 18.98	8.44

ELEC0068-001 06/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, JEFFERSON, LARIMER,
AND WELD COUNTIES

	Rates	Fringes
Electrician.....	\$ 28.91	9.51

ELEC0111-001 01/01/2004

	Rates	Fringes
Line Construction:		
Groundman.....	\$ 14.05	20.75%+3.75
Lineman.....	\$ 27.88	20.75%+3.75

ELEC0113-002 06/01/2003

EL PASO COUNTY

	Rates	Fringes
Electrician.....	\$ 24.54	3%+11.20

ELEC0969-002 12/01/2003

MESA COUNTY

	Rates	Fringes
Electrician.....	\$ 18.40	7.20

ENGI0009-001 05/01/2004

	Rates	Fringes
Power equipment operators:		
Blade: Finish.....	\$ 20.57	6.72
Blade: Rough.....	\$ 20.27	6.72
Bulldozer.....	\$ 20.27	6.72
Cranes: 50 tons and under..	\$ 20.42	6.72
Cranes: 51 to 90 tons.....	\$ 20.57	6.72
Cranes: 91 to 140 tons.....	\$ 20.72	6.72
Cranes: 141 tons and over...	\$ 21.48	6.72
Forklift.....	\$ 19.92	6.72
Mechanic.....	\$ 20.42	6.72
Oiler.....	\$ 19.57	6.72
Roller: Self-propelled, all types over 5 tons.....	\$ 20.27	6.72
Roller: Self-propelled, rubber tires under 5 tons...	\$ 19.92	6.72
Scraper: Single bowl under 40 cubic yards.....	\$ 20.42	6.72
Scraper: Single bowl, including pups 40 cubic yards and over and tandem bowls.....	\$ 20.57	6.72
Trackhoe.....	\$ 20.42	6.72

IRON0024-003 08/01/2002

	Rates	Fringes
Ironworkers:.....	\$ 22.00	7.61
Structural		

LABO0086-001 05/01/2003

	Rates	Fringes
Laborers:		
Pipelayer.....	\$ 16.29	4.25

* PLUM0003-005 07/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),
JEFFERSON, LARIMER AND WELD COUNTIES

	Rates	Fringes
Plumber.....	\$ 28.02	8.23

* PLUM0058-002 07/01/2004

EL PASO AND DOUGLAS (Southern half) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 24.95	8.65

* PLUM0058-008 07/01/2004

PUEBLO COUNTY

	Rates	Fringes
Plumbers and Pipefitters		
Free Zone - 0 to 40 miles....	\$ 20.35	8.57

Zone 1 - 40 miles and over: \$19.85 per hour + \$32.00 per day per diem will be paid on projects over 40 miles (Zone 1) measured in practical driving miles by the shortest route, beginning at 5th and Main Streets in Pueblo, Colorado, when the employee stays overnight or drives their own vehicle.

Hazardous pay: Add \$2.20 per hour to base rate. Hazardous pay applies to projects at chemical plants, steel mills, cement plants, power generator plants, process piping at manufacturing plants, food processing plants, and all projects which may present a health hazard or serious personal injury.

PLUM0145-002 05/01/2004

MESA COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 22.28	6.95

PLUM0208-004 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),
LARIMER AND WELD COUNTIES

	Rates	Fringes
Pipefitter.....	\$ 27.47	7.21

SHEE0009-002 07/01/2003

	Rates	Fringes
Sheet metal worker.....	\$ 26.59	9.70

SUCO2001-006 12/20/2001

	Rates	Fringes
--	-------	---------

Boilermaker.....	\$ 17.60	
Carpenters:		
Form Building and Setting...	\$ 16.97	2.74
All Other Work.....	\$ 15.14	3.37
Cement Mason/Concrete Finisher.	\$ 17.31	2.85
Ironworker, Reinforcing	\$ 18.83	3.90
Laborers:		
Common.....	\$ 11.22	2.92
Flagger.....	\$ 8.91	3.80
Landscape.....	\$ 12.56	3.21
Painters:		
Brush, Roller & Spray.....	\$ 15.81	3.26
Power equipment operators:		
Backhoe.....	\$ 16.36	2.48
Front End Loader.....	\$ 17.24	3.23
Skid Loader.....	\$ 15.37	4.41

TEAM0435-001 05/01/2000

	Rates	Fringes
Truck drivers:		
Pickup.....	\$ 14.21	5.27
Tandem/Semi and Water.....	\$ 14.93	5.27

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

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Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

ATTACHMENT NO. 6

FENCE DETAILS

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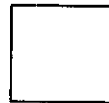
COLORS



Black



Bronze



White



Desert Sand

ADORNMENTS



Quad Flare



Triad



Ring



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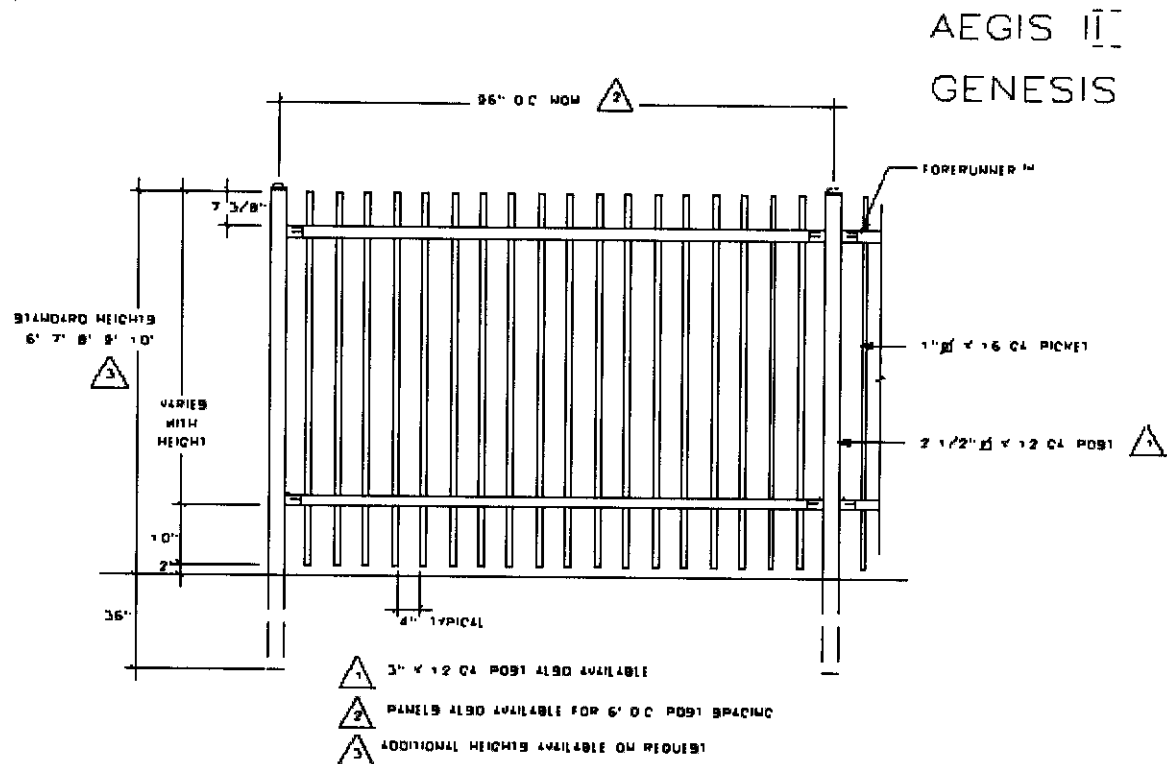
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Genesis 2-Rail CAD

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Genesis 2-Rail or 3-Rail Isometric Detail

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PANEL BRACKET

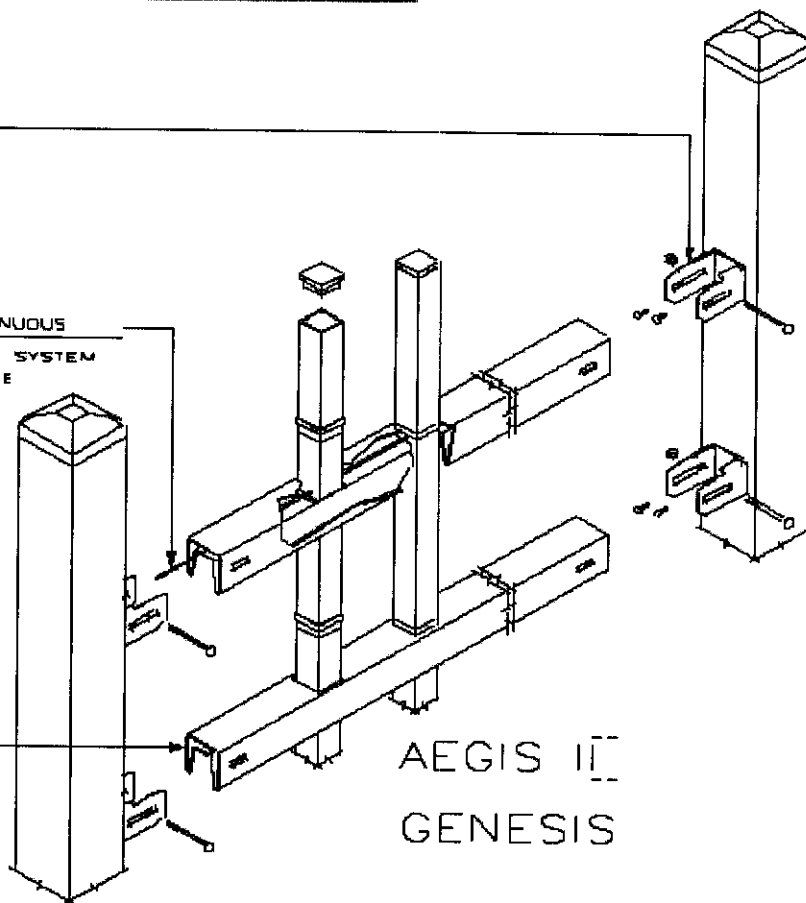
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FORERUNNER 1" RAIL

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AEGIS II
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**Aegis II™ - Genesis 2-Rail or 3-Rail Style
Construction Specifications
Section 02830**

Ameristar

P.O. Box 581000
Tulsa, Oklahoma 74158-1000
Tel: (800) 321-8724
Fax: (877) 926-3747
E-mail: vcox@worldnet.att.net
Web site: <http://www.ameristarfenceproducts.com>

ORNAMENTAL METAL FENCING SYSTEM

AEGIS II - GENESIS 2-RAIL OR 3-RAIL STYLE

PART 1 - GENERAL

1.01 WORK INCLUDED

The contractor shall provide all labor, materials, and appurtenances necessary for installation of the ornamental metal fencing system defined herein at (specify project site).

1.02 RELATED WORK

Section _____ - Earthwork

Section _____ - Concrete

1.03 SYSTEM DESCRIPTION

The manufacturer shall supply a total ornamental metal fencing system of the Genesis design. The system shall include all components (i.e., pickets, rails, posts, gates and hardware) required.

1.04 QUALITY ASSURANCE

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

1.05 REFERENCES

ASTM A526-Steel Sheet Zinc-Coated (Galvanized by the Hot Dip Process)
ASTM B117-Salt Spray Testing

1.06 SUBMITTAL

The manufacturer's literature shall be submitted prior to installation.

1.07 PRODUCT HANDLING AND STORAGE

Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism, and theft.

PART 2 - MATERIALS

2.01 MANUFACTURER

The ornamental metal fencing system shall conform to AEGIS II, Genesis 2-Rail or 3-Rail style manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma.

2.02 MATERIAL

A. The materials for fence framework (i.e., pickets, rails, and posts) shall be manufactured from coil steel having a minimum yield strength of 50,000 psi. The steel shall be galvanized to meet the requirements of

ASTM A526 with a minimum zinc coating weight of .90 ounces per square foot (coating Designation G-90), hot-dip process. Galvanized framework shall be subject to a six stage pretreatment/wash (with zinc phosphate) followed by "**PERMACOAT™**", an electrostatic spray application of a two coat powder system. The base coat is a thermosetting epoxy powder coating (gray in color) with a minimum thickness of 2-4 mils. The top coat is a "no-mar" TGIC polyester powder coat finish with a minimum thickness of 2-4 mils. The color shall be (specify black, brown, white, or desert sand). Coated galvanized framework shall have a salt spray resistance of 3,500 hours using ASTM B117 without loss of adhesion.

B. Material for fence pickets shall be 1" square x 16ga. tubing. The cross-sectional shape of the rails shall conform to the manufacturer's **Forerunner™** design with outside cross-section dimensions of 1.75" square and a minimum thickness of 14ga. Post spacing shall be (specify 71-1/4" for 6' o.c. nominal or 96" for 8' o.c. nominal with 2-1/2" square posts). Picket holes in the **Forerunner** rail shall be spaced 4.98" o.c. Picket retaining rods shall be 0.125" dia. galvanized steel. Posts shall be a minimum of 2-1/2" square x 12ga. Rubber grommets shall be supplied to seal all picket-to-rail intersections.

2.03 FABRICATION

A. Pickets, rails, and posts shall be precut to specified lengths. **Forerunner** rails shall be pre-punched to accept pickets.

B. Grommets shall be inserted into the pre-punched holes in the rails and pickets shall be inserted through the grommets so that pre-drilled picket holes align with the internal upper raceway of the **Forerunner** rails (Note: This can best be accomplished by making an alignment jig). Retaining rods shall be inserted into each **Forerunner** rail so that they pass through the predrilled holes in each picket.

C. Completed sections (i.e., panels) shall be capable of supporting a 600 lb. load applied at midspan without permanent deformation. Panels shall be biasable to a 25% change in grade.

D. Gates shall be fabricated using **AEGIS II** panel material and gate ends having the same outside cross-section dimensions as the **Forerunner** rail. Each upright and rail intersection shall be joined by welding. Each picket and rail intersection shall also be joined by welding.

PART 3 - EXECUTION

3.01 PREPARATION

All new installation shall be laid out by the contractor in accordance with the construction plans.

3.02 INSTALLATION

Fence posts shall be set at spacings of either 71-1/4" or 8' o.c. plus or minus 1/2", depending on the span specified. Gate posts shall be spaced according to the gate openings specified in the construction plans. The "Earthwork" and "Concrete" sections of this specification shall govern post base placement and material requirements. **AEGIS II** panels shall be attached to posts using panel brackets supplied by the bolt-on hardware supplied by manufacturer.

3.03 CLEANING

The contractor shall clean the jobsite of excess materials; post hole excavations shall be scattered uniformly away from posts.

**FY04 MCAFR (INSERT),
CONSOLIDATED AERIAL PORT/AIRLIFT CONTROL FLIGHT
FACILITY
PETERSON AFB, CO**

**PDC NO. TDKA 959006
SOLICITATION NO. W9128F-04-R-0028**

**30 JUNE 2004
PREPROPOSAL CONFERENCE MINUTES**

LOCATION OF CONFERENCE: Conference Room, 302 CES Facility (Bldg 1285), Peterson AFB, CO

START TIME OF CONFERENCE: 0900 Hrs (MST), 30 June 2004

PURPOSE OF CONFERENCE: The project's design/build request for proposal (RFP) has been issued/advertised. As part of the advertisement effort, a preproposal conference was scheduled to allow proposers to ask questions of the RFP and make a project site visit.

DESCRIPTION OF PROJECT: The project is a design/build project to design and construct a 3,210 SM (34,522 SF) consolidated aerial port/airlift control flight facility at Peterson AFB, CO. Due to the project site, the existing base ground maintenance and golf course maintenance facilities are to be replaced in accordance with the RFP. The demolition of Bldgs. 202, 204, 206, 106, 107, and 108, in accordance with the RFP's basic project and options as awarded and the realignment of a portion of Kinchloe Loop are part of the project. The project also includes site improvements such as utilities to support the facility, vehicle parking lot, sidewalks, and landscaping.

CONFERENCE PARTICIPANTS: See attached conference attendance list (Attachment No. 1)

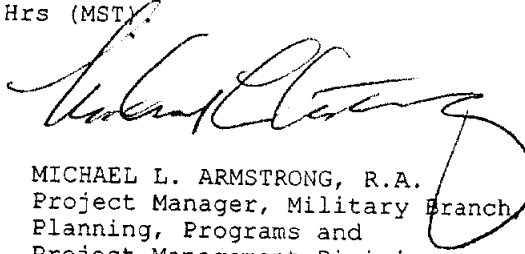
CONFERENCE NOTES:

1. The conference began at 0900 Hrs (MDT). A brief description of the project's design/build RFP was presented by Mike Armstrong, Project Manager, Corps, Omaha District (CENWO-PM-M). Introductions by conference participants were also made.

2. Mike Armstrong, CENWO-PM-M, on behalf of Corps, Omaha District's Contracting Division, stated to the proposers that all discussions during the conference and the site visit were just discussions. Proposers must still follow of the requirements of advertised RFP and any formal amendments in preparing their proposals. Any discussions items/questions in relation to the project's design/build request for proposal (RFP) from the proposers need to be forwarded to the Corps, Omaha District's representatives, as indicated in the RFP, for responses/clarifications, provided via amendments during the RFP advertisement

SUBJECT: Consolidated Aerial Port/Airlift Control Flight Facility,
Peterson AFB, CO, PDC No. TDKA 959006, Solicitation No. W9128F-04-R-0028
- 30 June 2004 PreProposal Conference Minutes

3. Mike Armstrong, as indicated in the front of RFP Specs, stated that a significant amendment (Amendment No. 001), reflecting the RFP's pricing schedule, was being issued on the day of this preproposal conference.
4. The topic concerning providing additional time for proposal prep was brought up. Mike Armstrong indicated that some consideration most likely be made and would be provided via an amendment.
5. There was some general discussion that occurred in regards to proposal presentation requirements. Mike Armstrong indicated that careful reading of the front end of the RFP, the review of the proposal pricing schedule, and especially the review of RFP Spec Sections 00100 and 00110 would be helpful.
6. Mike Armstrong brought up that the proposers should look over the RFP requirements in regards to the phasing of some of the design and construction activities, since some existing operational entities have to have facilities designed, constructed, and operations relocated prior to being able begin the construction of other new facilities and the demolition of other existing facilities as found in the RFP.
7. At 1000 Hrs (MDT), the site visit began. Mike Armstrong presented the project sites. The site visit concluded at approx. 1045 Hrs (MDT).
8. Following the site visit, some of the conference participants reassembled back in the conference room at the 302 CES facility for any followup discussions, as well as to allow some time for the proposers, if electing to do so, to prepare and provide any formal questions to the RFP. Again, Mike Armstrong, reiterated the information as indicated in Paragraph 2 of these minutes to the proposers. One formal question was received prior to the conclusion of the conference (Attachment No. 2).
9. As requested, many proposers provided their business cards.
10. The conference concluded at 1130 Hrs (MST).



MICHAEL L. ARMSTRONG, R.A.
Project Manager, Military Branch
Planning, Programs and
Project Management Division
CENWO-PM-M

ATTACHMENTS

CONSOL. AERIAL PORT/AIRLIFT CONTROL FLT. FACIL.

PETERSON AFB, CO.

SOLIC. No. W9128F-04-R-0028

D/B RFP Preproposal Conference

30 June 2004

Name	Organization	Tele/FAX	E-Mail
JOSH DOUGHERTY	C.H. GUERNSEY & CO	405-416-8201	josh.dougherty@chguernsey.com
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ATTACH 1

CONSOL. AERIAL PORT/AIRLIFT CONTROL FLT. FACIL.

PETERSON AFB, CO.

SOLIC. No. W9128F-04-R-0028

D/B RFP Preproposal Conference

30 June 2004

Name	Organization	Tele/FAX	E-Mail
Dan Boehm	RK Mechanical	303 355-9696 303 355-9506	dboehm@RKMI.COM
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Rob Marchetti	Canyon Valley Elec	720 851-5624 303 840-5977	Marchetti@ctics.com
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CONSOL. AERIAL PORT/AIRLIFT CONTROL FLT. FACIL.

PETERSON AFB, CO.

SOLIC. No. W9128F-04-R-0028

D/B RFP Preproposal Conference

30 June 2004

Name	Organization	Tele/FAX	E-Mail
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ROBERT DUNHAM	QUALITY FIRST	303 295 2221	
DAVE WEIZMERSKINCH	SWINERTON	303-423-9242 303 423-0632	dweizmerskinchen @ SWINERTON.COM
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FLORIAN WALICKI	RNL DESIGN	303-295-1717 303-292-0845	FLORIAN.WALICKI @ RNLDESIGN.COM
MARK LAHANES	COE	556-4184	MARK.A.LAHANES @USACE. ARMY.MIL
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PROPOSER QUESTIONS

PROJECT: FY04 MCAFR, CONSOLIDATED AERIAL PORT/
AIRLIFT CONTROL FLIGHT FACILITYFACILITY
LOCATION: PETERSON AFB, CO
SOLICITATION NO.: W9128F-04-R-0028
EVENT: 30 JULY 2004 DESIGN/BUILD RFP PREPROPOSAL CONFERENCE

PROPOSER: *FLORIAN WALICKI*
PROPOSER REPRESENTATIVE: *RNL DESIGN*
ADDRESS: *1515 ARAPAHOE ST. Suite 700*
DENVER, CO 80202

TELEPHONE NO.: *303-295-1717*
FAX NO.: *303-292-0845*
E-MAIL ADDRESS: *FLORIAN.WALICKI@RNLDESIGN.COM*

RFP QUESTIONS:

*PLEASE DESCRIBE THE SELECTION PROCESS AS IT APPLIES TO COST
PRICING SUBMITTALS AND THE "BASIC ITEMS" & "OPTIONS"*

REQUESTS FOR INFORMATION W/ RESPONSES

NOTE: RESPONSES TO QUESTIONS MAY REFLECT EARLIER AMENDMENTS AND NOT RFP REVISIONS INCLUDED IN LATER AMENDMENTS. RESPONSES ARE FURNISHED FOR INFORMATION ONLY. SEE AMENDMENTS FOR ACTUAL CHANGES MADE TO THE REQUEST FOR PROPOSAL.

QUESTIONS GROUP 1

RFI #1

23 June 2004

Issue: Drawing AC.01 clearly shows Operable Wall Partitions dividing rooms 103, 104 & 105, but no description is provided.
Specification 01003-23-1.6.32 requires Movable Wall Partitions, but none are shown.

- 1) Please provide technical requirements for the Operable Wall Partitions.

Response: Design is the responsibility of the Design-Build Contractor. Am #0004 revised requirements to be moveable walls.

- 2) Please show the locations of the Movable Wall Partitions. The costs of Movable Wall Partitions are extremely significant.

Response: See Am #0004

Issue: Regarding 01005-3-1.1 Antiterrorism/Force Protection; does this requirement apply to the Metal Building Structures or only the Main Building?

Response: See Am #0004.

RFI #2

25 June 2004

- 1) Drawing AC.03 demonstrates the Option #O-0002 condition (4,000 SF) required for the Golf Course Maintenance Building. Please provide us with the required layout for the Option #O-0001 (1,800 SF) condition. **Response: Am#0003 and Am #0004 revised Option requirements.**
- 2) Drawing AC.04 demonstrates the dimensions (40' x 75') required by Option #O-0004 for the Golf Equipment and Storage Building. Please provide the required dimensions for the Option #O-0003 condition. **Response: Options were changed by Am #0003 and Am #0004**
- 3) Drawing AC.05 demonstrates the Option #O-0009 condition (4,340 SF) required for the Ground Maintenance Facility. Please provide us with the required layout for the Option #O-0008 (1,800 SF) condition. **Response: Options were changed by Am #0003 and Am #0004**
- 4) Drawing AC.01 calls for 10' x 10' x 6' and the dashed lines run both east to west and north to south. Do we ignore the plan north to south dashed line and instead figure a row along the back wall? What is meant by "3 total high"? **Response: User provided, Not in Contract.**
- 5) Drawing AC.05 calls out wall sections 1&2/A5.01. Should this be 1&2/A5.04? **Response: Sheet deleted by Am #0004.**
- 6) Section Titles 1&2/A5.04 reference A5.01. Should this be A5.04? **Response: Sheet deleted by Am#0004.**
- 7) Drawing AC.03 references wall section 3/A5.01, but the section does not exist. Please clarify this item. **Response: Sheet was deleted by Am #0004.**

- 8) Section Titles 1&2/A5.02 reference AC.05. Should this be AC.03? **Response: Sheet deleted by Am #0004.**
- 9) Please clarify Option #O-0020: is it to be a permanent staging area or for use only on this project? **Response: Option deleted by Amendment. There is an existing staging/storage area available for the Contractors to use. It is shown on G6.01. The RFP will be revised by Am #0004 to indicate existing Contractor's Storage/Staging Area.**

RFI #3

6 July 2004

Regarding AC.01 Pallett Conveyor System:

- a. What is the height of the conveyor above the floor?
- b. What will be the typical weight and size of the pallets?
- c. What is the pallet material and conveying surface?
- d. What is the desired conveyor speed?
- e. Are the Pallett rails recessed into the floor?
- f. Is only one scale required?

Response: This equipment will be customer furnished. The contractor will need to coordinate with the customer for the size, elec. connections, and floor supports. Section 01003 of the RFP will be revised by Am # 0004

RFI #4

8 July 2004

1) Regarding the Pricing Schedule: Option #1 is for construction of the Golf Course Maintenance Facility with an 1,800 SF footprint. Option #2 adds 2,200 SF. Does Option #2 include option #1? If so, Option #1 must be awarded in order to award option #2. **Response: That was correct, however do to recent events, Options will be revised by Am #0003 and Am #0004.**

2) Will hazardous materials ie. Ammunition, Fuel or explosives such as grenades or mortar shells be stored and circulated through room # 106. **Response: No**

3) Drawing AC.02-Room 209- windows shown on SOUTH WEST/SOUTH wall are not shown on sheet 4.01- West Elevation Clarify requirement.

4) Drawing A 6.01 Room finish schedule does not indicate finishes on interior of room 135- Parachute Drying Tower. Clarify requirement. **Response: See Am #0004**

5) Drawing A 4.01-East Elevation. Provide clarification of materials required and are windows on second level required at front entry **Response: yes**

QUESTIONS GROUP 2

#1

What is the desired final elevation of the Aerial Port/Airlift Flight Control Facility Building?

Response: Information clarified by Am # 0004

None of the 3 grading plans show proposed finish grades and what little grading is shown is on an electrical sheet (sheet EU.01); even this sheet is very incomplete. Aerial Port entrance at

grade 6184.00 and the existing building 207 which has an approximate grade of 6170.00 (a 14' difference) (notice from the sketch how close the buildings are).

Response: Contractor responsible for grading plans. Information on required floor elevations and handicap requirements clarified by Am # 0004.

#2

Sent: Thursday, July 08, 2004 12:40 PM

1. Specifications Section 01002, Page 8, Paragraph 1.6.1 clearly states that the construction of the Golf Course and Grounds Maintenance facilities are required prior to construction of the actual CAP/ACF Facility. During our pre-proposal meeting and site visit, it's obvious that buildings 202, 204 and 206 (existing Golf Course and Ground Maintenance buildings) must be accomplished before work on the CAP/ACF Facility can commence. Given these real-world requirements, we're concerned that the construction of these two new facilities are an option rather than part of the Base Bid. The RFP clearly states that the government has the option to exercise none, all or a portion of the option items listed. However, it isn't possible to complete the current base bid item (CAP/ACF Facility) without in fact accomplishing as a minimum one of the options on these other two facilities. It would seem in the best interest of the project and to protect potential offerors, to include at least one of the options for these two facilities (Golf Course and Grounds Maintenance facilities) as part of the Base Bid. Please clarify.

Response: Options and RFP were revised by Am #0003 and Am #0004.

2. The specifications clearly state that the award of the project will be based on the Best Value to the government. Pricing will be determined by adding the Base Bid and all 20 Options as currently listed on the pricing schedule. However, because the options listed ask for pricing on different sized structures of the same facility, this costing consideration doesn't make sense. You will in fact, be adding prices for the same structure on top of the price for the basic building size. It would seem to make more sense to include the basic structure size (per #1 above) to the base bid and list the options as "Adds" or "Deducts" (as appropriate) to the base bid. Then, adding the total price would seem to make more logical sense. Please clarify.

Response: Options were revised by Am #0003 and Am #0004

#3

Quality Electric
8 July

Electrical Questions 30 July 2004

- 1) What size generator are they anticipating utilizing for the temp power hook-up?
- 2) How many golf carts do they anticipate being charged at any one time?
- 3) Is the conveyor system manually operated or electrically operated?
- 4) Is there a need for a UPS System?
- 5) Do we need a Fire Alarm System for the Grounds Maintenance Building and the Golf Course Maintenance Facility?

Responses

1. No Generator required.
2. Number of Golf Carts? Item need coordination with base, Design-build issue.
3. Conveyor System Electric Operated? **The conveyor should be manually operated.**
4. UPS system is not required.

5. Is a Fire Alarm System required for Grounds Maint Fac & Golf Maint Fac?
Yes for both facilities. Am #0004 revised facility

#4

Mechanical Design/Build Questions

Date: July 8, 2004

GROUND MAINTENANCE BUILDING OPTION 0008 & 0009

- Will Emergency eyewash / shower be required? **Yes, per section 1006, paragraph 2.6.12.**
- The plan indicates a Emergency eyewash be required, will a specification be provided? **Yes, per section 1006, paragraph 2.6.12.**
- Will the tool wash sink need plumbing rough in? **Yes.**
- Will Area Drain(s) be required in work area? **Yes.**
- Will a Sand/oil/gas interceptor be required? **No.**
- Will freeze proof hose bibs be required on perimeter, at 100 ft spacing? **Yes, per section 1006, paragraph 2.6.9.**
- Will any Hose bibs be required in work area? **Yes.**
- What type of 50 Gallon water heater is required, Propane/ natural Gas or Electric? **Natural Gas by Am #0004.**
- Will a specification be provided for a single height electric water cooler? **Yes.**
- Will a lawn irrigation tap be required / Back flow preventor? **No. See Am #0004 revisions to section 1006, paragraph 2.6.**
- Will a location be provided for water entry point? **Yes, per section 1006, paragraph 2.6.**
- Amooo1 page 3 section 2.13.3.3, Requires A/C be provided, Is this a chilled water system or Dx split system (if so please provide SEER rating). **Dx, 12 SEER**
- Will this building be connected to Base EMCS, If so please provide Points list similar to Aerial port Building. **No, just Aerial Port as defined in section 1006, paragraph 2.13.**
- Will Break room have break room sink and disposal? **No.**
- Will any vending or coffee makers need water? **No.**
-

GOLF COURSE MAINTENANCE BUILDING OPTION 0001 & 0002

- Will Emergency eyewash / shower be required? **No.**
- Will Area Drain(s) be required in work area? **No.**
- Will a Sand/oil/gas interceptor be required? **No.**
- Will freeze proof hose bibs be required on perimeter, at 100 ft spacing? **Yes, per section 1006, paragraph 2.6.9.**
- Will any Hose bibs be required in work area? **Yes.**
- What type of Gallon water heater is required, Propane/ natural Gas or Electric? **Natural Gas by Am #0004.**
- Will a specification be provided for a single height electric water cooler? **Yes.**
- Will a lawn irrigation tap be required / Back flow preventor? **No, per revisions to section 1006, paragraph 2.6.**
- Will a location be provided for water entry point? **Yes, per section 1006, paragraph 2.6.**
- Amooo1 page 3 section 2.13.2.3, Requires A/C be provided, Is this a chilled water system or Dx split system (if so please provide SEER rating). **Dx, 12 SEER.**
- Will this building be connected to Base EMCS, If so please provide Points list similar to Aerial port Building. **No, just Aerial Port as defined in section 1006, paragraph 2.13.**
- Will Break room have break room sink and disposal? **Yes, per section 1006, paragraph 2.6.7**

- Will any vending or coffee makers need water? **No.**
- Drawing Ac.03 show round object in work area 104, at column "2" and "D", Is this an Air compressor and will it require Piping and air drops? **Yes per Am #0002.**

AERIAL PORT BUILDING:

- Will Parachute drying tower require ventilation or heat? **Yes, See Am #0004.**

GENERAL MECHANICAL:

- Will mechanical As-Builts be provided for Demolition of utilities with in building core?
Can be provided by the Base CE.
- Speciations require capping utility at slab, would it not be better to cap at mains or 5'-0" from foundation line? **No.**

#5

Sent: Monday, June 28, 2004 11:22 AM

1. (Hubert Carter) As part of your RFP you've asked us to submit a Small Business Subcontracting Plan, to be included as part of Binder #2 - Price. We are normally required to submit a separate plan for the Base Bid Options (in this case Options 1 and 2) as well as each Additional Option (in this case 3-20). This project has 20 Options and to prepare a subcontracting plan for 20 different options seems a bit tedious at this point in the process, especially since you clearly state in the RFP that funding is not currently available for this project. Additionally, the RFP (Section 00010, page 9) clearly ties Options 3, 4, 5, 6 and 7, and Options 8, 9, 10, 11, 12 and 13 together for purposes of award. It would seem prudent to simplify the submittal process by asking for a subcontracting plan for the Basic Options only. If this isn't acceptable, then reduce the submittal requirement by allowing us to at least combine the options identified above. Please advise on your desires for the Small Business Subcontracting Plan.

Response: Number of Options will be revised by Am # 0003 and #0004.

2. The RFP has asked us to provide a contract binding schedule under Tab 8 of Binder #1 - Technical. We're assuming that the requested schedule to be submitted will only cover the Base Bid Items (#1 and #2) and not all 20 options. To build an individual schedule for all 20 items at this point in the submittal process seems unrealistic and would require an inordinate amount of time. Please advise us as to what you want included in the baseline schedule to be submitted with our proposal on 20 Jul 04. **Response: Schedule to be based on basic plus all options. Options will be revised by Am #0003 and Am #0004.**

3. Will Buildings 106, 107 and 108 be occupied until the new Consolidated Aerial Port/Airlift Control Flight Facility is completed and occupied by the owner? If this is the case, how long should we anticipate having to wait between completion of the new facility and these buildings being made available for our demolition? . **Response: Bldg 108 will be occupied.**

4. (Famane Brown) The SF 1442 (Solicitation, Offer and Award), Block 10 states that Peterson AFB is in South Dakota. Obviously this is incorrect and must be corrected prior to our signing the form and submitting with our proposal. Will you amend and retransmit this form prior to our required submittal date, or should we simply make corrections to the existing form? It would also assist our process if you could provide a copy of the form in Microsoft Word rather than the current PDF copy. **Response: Revised by Amendment. SF1442 is not available in MS Word format.**

#6

7 July 2004

Subject: Peterson AFB Aerial Port Questions

1. There is no electrical room designated on the floor plans for the Consolidated Aerial Port Facility, there are two mechanical rooms designated, rooms 116 and 119, should one of these be an electrical room? **Response:**

2. There is no electrical service point of connection shown for any of the new facilities. Please provide electrical point of connection for all new facilities. **Response: Electrical information provided by amendment.**

3. Is the pallet conveyor system shown on sheet AC.01 part of the contract or is it to be owner purchased and installed? There is no reference to a pallet conveyor system in the project specifications. The summary of work included in the RFP does not mention a pallet conveyor system for the Aerial Port Building. Is a pallet conveyor system included in the project, or not? If it is required, then please provide the necessary performance specification/requirements as soon as possible to provide adequate time for proper pricing and inclusion in our proposal. **Response: See RFP revisions included in Am #0004.**

#7

Sent: Monday, June 28, 2004 11:35 AM

Sheet AC.02 calls for a bridge crane on the south end of the building to run full length and width of the room. There is no reference to a bridge crane in the project specifications. The summary of work included in the RFP does not mention a bridge crane for the Aerial Port Building. Is a bridge crane included in the project, or not? If it is required, then please provide the necessary performance specification/requirements as soon as possible to provide adequate time for proper pricing and inclusion in our proposal. **Response: See Sections 01003 and 01005.**

#8

July 14, 2004

Section 01007 1.12.9 Television (CATV), refers to drawings I1.01 and I1.02 for general locations of CATV outlets. These drawings have not been issued. Where are CATV outlets required?

Response: Deleted by Am #0004

#9

July 14, 2004

1) What is the required bollard spacing for the walkway lighting and are these items required along the entire walkway?

Response: Responsibility of Design-Build Contractor

2) What is the voltage and amperage of the two wash facilities? Do we anticipate a one point connection only?

Response: Responsibility of Design-Build Contractor

3) What size amperage/voltage is the Mower Lift?

Response: Responsibility of Design-Build Contractor

4) Are there going to be any air compressors in the Maintenance Buildings?

Response: Design Issue by Design-Build Contractor. Building requirements revised by Am #0004.

QUESTIONS GROUP 4

#1

July 6, 2004

1. RFP sections 1002-1.6.2 and 1003-1.5.3 both require handicap accessibility. RFP floor plans do not indicate a handicap elevator and there are no ramps indicated at level changes within the building. Which floors and spaces are to be accessible? **Response: Handicap access will be clarified in Am #0004. The second floor of the CAP/ALCFF building, the Golf Course Maintenance Building, and the Grounds Maintenance Building are required to be handicapped accessible.**
2. ADA Guidelines require an elevator for this facility. Has this requirement been waived by the government? **Response: Not Required.**
3. Is public handicap access and parking required on the west and north side of the building? **Response: No. Handicap access will be clarified in Am #0004. The second floor of the CAP/ALCFF building, the Golf Course Maintenance Building, and the Grounds Maintenance Building are required to be handicapped accessible.**
4. Need additional design requirements for parachute tower. Is there an internal stair to the top? Is there a platform at the top? Is roof access required? If so, from inside or outside? What kind of mechanical and electrical systems are required? Is tower to be provided with automatic fire sprinkler system? **Response: Information included in Am #0004**
5. Glass block skylights are indicated on AC.01 and AC.02 in Rooms 201, 222, 221 203 and 204. These are shown on the elevations on A401 to be above the ceiling height in these rooms. Please clarify. **Response: Glass block only in Room 106 above.**
6. Windows are indicated in Rooms S-1, 211, 207, 208 209 & S-2. These are shown on the elevations on A401 to be above the ceiling height in these rooms. Please clarify. **Response: Sheet A4.01 revised by Am# 0004**
7. Glass block skylights are indicated on AC.02 in Room 108. Top of windows are shown to be at 129'-8" on the east and west elevations and at 27'-0" on south elevation. Is this correct?
8. In the Consolidated Aerial Port Facility, are there any functional requirements for spaces to be column-free, open bays other than Room 106?

#2

July 8, 2004

Questions on Aerial Port Project

1. Finish Schedule for the Golf Course Maintenance Building (both options) state that the inside faces of the exterior walls are to be provided with full height liner panels. Admin areas are indicated to also receive gypsum board finishes. Is this correct?

Response: Liner panels should be provided to allow protection of the insulation.

2. Finish Schedule for the Golf Course Maintenance Building (Option #03) states that the inside faces of the exterior walls are to be provided with full height liner panels. Work areas are indicated to also receive CMU finishes. Is this correct?

Response: The Concrete masonry wainscot along the exterior walls was deleted from the project for cost savings. This would be nice to have.

3. Finish Schedule for the Grounds Maintenance Building (both options) state that the inside faces of the exterior walls are to be provided with full height liner panels. Admin areas are indicated to also receive gypsum board finishes. Is this correct?

Response: Liner panels are provided on the exterior walls as protection to the exterior wall insulation. In office spaces all walls shall have steel studs and covered with 5/8-inch gypsum wallboard. If the contractor would use a sandwiched type panel on the exterior walls this would also provide the liner panels.

4. Finish Schedule for the Grounds Maintenance Building (Option #09) states that the inside faces of the exterior walls are to be provided with full height liner panels. Work areas are indicated to also receive CMU finishes. Is this correct?

Response: The contract is for full height liner panels for the entire building. The work areas are exposed to being damage and it would be nice to provide more protection to the exterior wall than just the liner panel. The concrete masonry wainscot was deleted from this building. The lower portion of the exterior wall shall have brick wainscot on the exterior walls.

5. Aerial Port Facility: Please provide additional information/design data on pallet scale and pallet conveyor system. Is there a preferred model number or manufacturer's system?

Response: See RFP revisions included in Am #0004

6. Aerial Port Facility: Please provide additional information on the 5-ton bridge crane in Room 106. What is the hook height? Finish Schedule requires clear height of 24' in room. Is that the clear height of hoist hook or bridge structure?

Response: The total clear height of the room should be 24-foot, the exterior elevations for this area indicates a top of wall of 38-foot from finish floor of 100'-0" This should allow space for the roof structure and a bridge crane

#3

July 20, 2004

1. Amendment #0002 adds section 2.6.21.a – Compressor. Which building is this compressor to be located in? **Response: See Am #0004.**
2. Section 2.6.21.f refers to the maintenance room, compressor room, inspection pit and PME vehicle bays. Where are these spaces located? **Response: Paragraph deleted by Am #0004.**
3. What is the size of the inspection pit? What are the mechanical and electrical requirements for this pit? **Response: Drawings were revised by Am#0004.**
4. Please provide additional information on the mower lift indicated on drawing AC.03. Is this GF/GI equipment? What are the power, foundation and height requirements for the lift? **Response: Sheet was deleted by Am #0004.**
5. Where is manhole E74? **Response: Manholes shown on EU.01 in Am #0004**
6. Is an additional manhole required if the interval between manholes exceeds 350 feet? **Response: Section 01007 revised by amendment.**
7. Is a sectionalizer switch required to be added in order to maintain a primary loop? **Response: Item to be coordinated by designer with Base. Item not requested by Base.**
8. What are the primary breaker settings so that a short circuit study can be done in order to determine equipment ratings. **Response: Responsibility by design-build contractor.**

QUESTIONS GROUP 5

#1

RFP QUESTIONS: Dated 7/8/04

- 1) Is the due date for the proposal going to be pushed back until at least July 23rd? **Response: YES**
- 2) When will the decision be made on the options that we are required to break out (a delay in these decisions could affect the schedule)? Schedule to based on all Work. **Response: Options revised by Am #0003 and Am #0004.**
- 3) Do we understand correctly that there will be no 35% review, only 60% & 100%? **Response: Section 01332 outlines the submittal process. Section 01332 discusses 60 percent, 100 percent, corrected 100 percent and Construction. See Section 00800 for additional items.**
- 4) Is there a required format for the proposal (eg SF330, SF254, or SF255)? **Response: Clear and concise and easy to find the requested information that Section 00110 requires.**
- 5) The documents reference a duration of 540 days for construction. Is this duration to include design as well, or is it strictly for construction? **Response: Yes, See Amendment # 2.**

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